

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An information delivery system for delivering WWW information provided by information servers on Internet to mobile computers connected to the Internet through a wireless network, comprising:

a plurality of cache servers provided in association with the wireless network and configured to be capable of caching WWW information provided by the information servers; and

a management unit configured to manage caching state of the cache servers, by receiving a message indicating at least a connected location of a mobile computer in the wireless network from the mobile computer, selecting one or more cache servers located nearby the mobile computer according to the message, and controlling said one or more cache servers to cache selected WWW information selected for the mobile computer, so as to enable faster accesses to the selected WWW information by the mobile computer;

wherein the mobile computer sends the message containing a user ID of a user of the mobile computer; and

the management unit registers in advance a correspondence between a user ID of each user of each mobile computer and one or more information provider IDs of those information providers who wish to provide services to said each user and a correspondence between each information provider ID of each information provider and one or more WWW information IDs of those WWW information which are to be provided by said each information provider, searches the information provider IDs registered in correspondence to the user ID contained in the message, searches the WWW information IDs registered in correspondence to each information provider ID found by a search, and controls said one or more cache servers to cache WWW information having the WWW information IDs found by a search as the selected WWW information.

2. (Original) The system of claim 1, wherein the selected WWW information is selected according to an information related to a user of the mobile computer.

3. (Original) The system of claim 1, wherein the selected WWW information is selected according to an information related to an information provider of the selected WWW information.

4. (Original) The system of claim 1, wherein the mobile computer sends the message containing identification information for specifying one or more WWW information, at least at a time of network connection; and
the management unit controls said one or more cache servers to cache WWW information selected according to the identification information contained in the message as the selected WW information.

5. (Original) The system of claim 1, wherein the mobile computer sends the message containing a user ID of a user of the mobile computer; and
the management unit registers in advance user IDs of users of the mobile computers in correspondence to respective identification information for specifying one or more WWW information, and controls said one or more cache servers to cache said one or more information specified by the identification information registered in correspondence to the user ID contained in the message as the selected WWW information.

6. (Canceled).

7. (Original) The system of claim 1, wherein either the mobile computer or the management unit predicts another one or more cache servers to be selected when a need to change cache servers nearby the mobile computer due to moving of the mobile computer is predicted to arise, and

the management unit controls said another one or more cache servers to cache the selected WWW information according to a result of prediction.

8. (Original) The system of claim 1, wherein the management unit maintains an update frequency information indicating an update frequency of WWW information provided by each information provider, and controls said one or more cache servers to carry out a cache update processing with respect to the selected WWW information according to the update frequency information.

9. (Original) The system of claim 1, wherein the management unit changes the selected WWW information cached in said one or more cache servers according to at least one of a likelihood by which each WWW information is expected to be accessed and a priority level determined for each WWW information, when a cache state of any one of said one or more cache servers reaches to a prescribed criterion.

10. (Original) The system of claim 1, wherein the wireless network comprises a first network for providing data transmission at relatively low transfer rate, and a second network for providing data transmission at relatively high transfer rate at least in a downlink direction, and

the management unit receives the message from the mobile computer via the first network, and the cache servers transfer the selected WWW information to the mobile computer via the second network.

Claims 11-26 (Canceled).